

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No.	: 10/578,774	Confirmation No. 6194
Applicant	: Hamdan Halimaton	
Filed	: November 10, 2003	
Title	: Improvements in Silica Aerogels	
Examiner	: Daniel S. Metzmaier	
Group Art Unit	: 1796	
Docket No.	: PIN.00006	

---

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

Commissioner for Patents  
BOX AF  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Final Office Action mailed October 27, 2010, please amend the claims as follows and consider the accompanying remarks. A complete listing of all claims pending in the application is included in accordance with 37 CFR § 1.121.

Please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.